

KOVALEV P.A.

ALICHKIN, S.L.; AGRINSKIY, N.I.; ANDREYEV, G.F.; BAKUMENKO, G.D.;
VOROBYOV, S.M.; VOYSTRUKOV, I.V.; GRADYUSHKO, G.M.; ZYKOV, A.V.
IVANOVTSSEV, P.V.; KINBURG, M.Ya.; KOVALEV, P.A.; KOZLOVSKIY, Ye.V.
KORNIYENKO, A.P.; KOLYAKOV, Ya.Ye.; LAKTIONOV, A.M.; LEVADNYY, B.A.
MEDVEDEV, I.D.; NOVIKOV, N.V.; ORLOV, F.M.; OSTROVSKIY, A.A.;
ORTSEV, V.P.; PENIONZHKO, A.M.; POLOZ, D.D.; PRITULIN, P.I.;
PETUKHOVSKIY, A.A.; ROGALEV, G.T.; RYBAK, P.Ya.; SUTYAGIN, G.P.
TUKOV, R.A.; KHAVCHENKO, D.F.; CHERNETSKIY, T.I.; SHPAYER, N.M.
SHUSTOVSKIY, F.A.

Nikolai Vasil'evich Spesivtsev. Veterinariia 35 no.2:96 F '58.
(MIRA 11:2)
(Spesivtsev, Nikolai Vasil'evich, 1901-1957)

MAL'TSEV, V.F., kand. tekhn. nauk, dots.; KOVALEV, P.A., inzh.

V-belt variators with wide range adjustment. Vest. mash. 38
no. 8:27-29 Ag '58. (MIRA 11:8)
(Power transmission)

KOVALEV, P. A.

25(2)	<p>PHASE I BOOK EXPLANATION. SOV/2223</p> <p>Konferentsiya po voprosam rascheta, konstruirovaniya i issledovaniya razbitykh porodach i porodach gibkoy svyazi. Odessa, 1957</p> <p>Raschet, konstruirovaniye i issledovaniye porodach; trudy konferentsii, [tom] 2 (Design, construction, and Analysis of Transmission; Transactions of Conference on Problems in Design, Construction, and Analysis of Gears and Flexible Transmission, Vol. 2) [Odessa] Odeskii politekhn. in-t, 1958, 94 p. 3,000 copies printed.</p> <p>Sponsoring Agency: Odeskii politekhnicheskii institut, and Mashino-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Odeskoye oblastnoye pravleniye.</p> <p>Ed. I. F. Mikiforov, Engineer, Tech. Ed. A. R. Komissarenko; Editorial Board: L. S. Borovob, Candidate of Technical Sciences, M. S. Belyayev, Engineer, A. D. Gekkin, Candidate of Technical Sciences, K. I. Zhukovskiy, Candidate of Technical Sciences (Ed.), P. S. Zak, Candidate of Technical Sciences, Ya. G. Kost'yan, Candidate of Technical Sciences, V. M. Kudryavtsev, Doctor of Technical Sciences, V. F. Mal'tsev, Candidate of Technical Sciences, M. S. Stetskiy, Candidate of Technical Sciences, and L. B. Kriloh, Candidate of Technical Sciences.</p>
	<p>PURPOSE: The book is intended for engineers and technicians working in the field of transmissions.</p> <p>COVERAGE: This second volume contains articles on variable-speed drives, flexible shafts, v-drive, hook-joint and roller chains, and friction gears. Theoretical and design problems are presented in the first volume. No personalities are mentioned. References follow several of the articles.</p>
	<p>TABLE OF CONTENTS:</p> <p>Starozal'skiy, A. A. Friction Generated From Elastic Belts on Cylindrical Surfaces 3</p> <p>Friction between belt and cylinder is analyzed from two points of view: 1) when the cylinder is fixed, and 2) when the cylinder is rotating and driving the belt.</p> <p>Mal'tsev, V. F., and A. I. Luizo. Investigation of Uniformity in Rotation of the Drive Shaft of Impulse Variable-speed Drive 13</p> <p>Formula for coefficient of nonuniformity in rotation, showing dependence of nonuniformity on speed, is derived. An experimental device for checking nonuniformity is described.</p> <p>Bulin, V. V. Investigation of Wear of Power Roller Chains 55</p> <p>The author describes device for the short-time testing of roller chain parts for wear and an attachment for determining wear by measuring the real pitch of a chain. The results of tests conducted on these devices shows that testing time was reduced by 15 to 20 times, accuracy increased, and costs lowered.</p> <p>Mal'tsev, V. F., and P. A. Kovalev. Investigation of a Differential Variable-speed Drive 63</p> <p>The author describes a v-belt variable-speed drive with built-in differential gear mechanism. The drive is reversible, has in drive side speed range, and is manually controlled. The relationship between loading, efficiency, and speed is discussed.</p>

SOV/122-58-8-9/29

AUTHORS: Mal'tsev, V.F., Candidate of Technical Sciences, Docent,
and Kovalev, P.A., Engineer

TITLE: v-belt variable Speed Drive with a Wide Control Range
(Klinoremennoy variator s shirokim diapazonom
regulirovaniya)

PERIODICAL: Vestnik mashinostroyeniya, 1958, nr 8, pp 27-29 (USSR)

ABSTRACT: A V-belt type variable speed transmission developed at the Odesskiy tekhnologicheskii institut (Odessa Technological Institute) is described which has a wider range of speed adjustment, within the same bulk, than known types. The basic design consists of a spur gear differential train wherein the two parallel input branches are V-belt driven from the same motor shaft. Each V-belt transmission has driven and driving pulleys of variable width. The two transmissions are adjusted by a handwheel through a screw mechanism. The adjustment is differential. Therefore, the output shaft of the differential gear train has a range of speed ratio adjustment several times greater than each of the input branches. The unit can also reverse the direction of the

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SOV/122-58-8-9/29

V-belt Variable Speed Drive with a Wide Control Range

output. An analysis of several sizes is given. Typical values of the speed range are 2 500 rpm down to zero and reversal up to 500 rpm. Test-bed results at a nominal output torque of 7.16 kgm gave an efficiency of 92% at a speed ratio of 1, 85% at a speed ratio of 0.5, and 72% at a speed ratio of 15. The pre-tension of the belts was 15 kg/cm².

There are 2 figures, 1 table and 4 references, 2 of which are Soviet, 1 English and 1 German.

1. Mechanical drives--Control systems
2. Belts--Applications
3. Machines--Operation
4. Speed regulators--Equipment

Card 2/2

~~KOVALEV, P.A.~~

Therapeutic and diagnostic measures in chronic non-tuberculous pneumonias. Klin. med., Moskva 31 no.4:26-29 Apr 1953. (CJML 24:4)

1. Of the Therapeutic Clinic (Director -- Prof. M. D. Tushinskiy, Active Member of the Academy of Medical Sciences USSR), First Leningrad Medical Institute imeni Academician I. P. Pavlov.

KOVALEV, Pavel Arkhipovich; RAYEVSKIY, L.A., redaktor; PINKHASOV, Ya.B.,
tekhnicheskiiy redaktor.

[Service area workers from Turkestan during the First World War,
May 1916-1917] Tylovye rabochie Turkestana v gody Pervoi Mirovoi
voiny (1916-mai 1917 gg.). Tashkent, Gos.izd-vo Uzbekskoi SSR,
1957. 185 p. (MIRA 10-11)
(European War, 1917-1921) (Service, Compulsory nonmilitary)

KOVALEV, P.A.; ZAV'YALOVA, A.P.

Experiments with the mulberry silkworm. Est. v shkole no.3:80-82 My-Je '53
(MIRA 6:5)
(Silkworms)

~~KOVALEV, Petr Arkhipovich; PETROVSKAYA, L.P., red.; KOZIOVSKAYA, M.D.,
tekhn.red.~~

[Work with common silkworms and mulberry trees in schools; a manual
for teachers] Rabota s tutovym shelkopriadom i shelkovitsei v
shkole; posobie dlia uchitelia. Moskva, Gos. uchebno-pedagog.
izd-vo M-va prosv. RSFSR, 1957. 165 p. (MIRA 11:5)
(Sericulture) (Mulberry)

KOVALEV, P. D. Cand Tech Sci -- (diss) "Study of the ^{level} ~~standard~~ of mechanization
of ⁱ piecework loading operations in seaports, and methods for ^{raising it.} ~~its improvement.~~"
Odessa, 1956, 14 pp 20 cm. (Min of the ^{Maritime Fleet} ~~Marine~~ USSR. Odessa Inst of Engineers of
the ^{Maritime Fleet, Chair} ~~Marine~~ Faculty of Organization and Mechanization of Loading Operations), 100 copies
(KL, 7-57, 106)

33

KOVALEV, P.D., inzh.

Methods of determining the degree of mechanization of loading
and unloading operations at seaports. Nauch.trudy OIIMF no.16:
131-142 '58. (MIRA 11:11)
(Harbors) (Loading and unloading)

KOVALEV, P. F.

KOLODOCHKA, Petr Akimovich; KOVALEV, P.F., redaktor; PROZOROVSKAYA, V. L.
tekhnicheskiiy redaktor.

[Booklet for cutting-machine operators] Pamiatka dlia mashinista
vrubovoi mashiny. Moskva, Ugletekhizdat, 1955. 61 p. (MLRA 8:8)
(Mining machinery--Safety measures)

KOVALEV, P.F.

23235. Kratkiye rezul'tat ispytaniy shakhtnogo elektrooborudovaniya za 1948
God. Oborudovaniye, dopushchennoye dla primeneniya v kamennougol'nykh
shakhtakh/. Sbornik statey (Gos. Makeyevsk. Nauch. - issled. in-t
po bezopasnosti rabot v gornoy prom - sti), 1949, May. c. 1-9

SO: LETOPIS' NO. 31, 1949

KOVALEV, P. F.

Technology

(Principles of explosion-proof electrical equipment in the mine). Moskva,
Ugletekhizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

GURVICH, V.B.; KOVALEV, P.F., otvetstvennyy redaktor; SHPAK, Ye.G., tekhnicheskiy redaktor; KOROVENKOVA, Z.A., tekhnicheskiy redaktor; EPPEL', N.Ya., korrektor

[High voltage explosion-proof distributing installations for coal mines]
Vysokovol'tnye vzyvobezopasnye raspredelitel'nye ustroistva dlia ugol'nykh
shakht. Moskva, Ugletekhizdat, 1953. 87 p. (MLRA 6:5)
(Electricity in mining)

KUVALEV, P.F.

AUTHOR: N.M.

90-58-7-8/8

TITLE: All-Union Scientific and Technical Conference on the Electrical Equipment in Buildings and Outside Installations Liable to Explosions (Vsesoyuznoye nauchno-tehnicheskoye soveshchaniye po elektrooborudovaniyu v zryvoopasnykh pomeshcheniy i naruzhnykh ustanovok)

PERIODICAL: Energeticheskiy Byulleten', 1958, Nr 7, pp 29-33 (USSR)

ABSTRACT: The conference was held from 14-19 April, 1958 in Stalino and was convened by the Gosplan SSSR (State Planning, USSR) jointly with the Nauchno-tehnicheskoye obshchestvo energeticheskoy promyshlennosti (Scientific and Technical Society of the Power Industry), the Moskovskiy dom nauchno-tehnicheskoy propagandy im. F.E. Dzerzhinskogo (Moscow House of Scientific and Technical Propaganda imeni F.E. Dzerzhinskiy), Gosudarstvennaya inspektsiya po promyshlennoy energetike i energonadzora MES (State Inspection of Industrial Power and Power Supervision of the MES) and Institut Giproniselektroshakht. A total of 590 people took part in the conference and 36 reports were read including: V.S. Tulin, "State and 1959-1965 Development Plan for Research Work, Construction Projects and Production of Explosion-Proof Electrical Equipment and the Problems of

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90-58-7-8/8
All-Union Scientific and Technical Conference on the Electrical Equipment
in Buildings and Outside Installations Liable to Explosions

Co-ordinating this Work"; V.Ye. Uleshchenko, Ya.M. Bol'sham, I.I. Rakovich "The Requirements in Electrical Equipment for Buildings Liable to Explosions"; representative of the Plants KHEMZ, Elektrosila and imeni Kainin "Designing Single Series of Hermetic Electric Motors"; P.F. Kovalev, "The Use of Electric Power in Gas and Dust Infested Buildings, and the Planning of Common Rules for Preparing Electrical Equipment for Installations Liable to Explosions"; A.F. Pankrat'yev "Electric Motors for Buildings Liable to Explosions, According to Foreign Data"; P.A. Kolodochka, "Transformer Sub-stations Liable to Explosions"; N.N. Yudin, "Low Voltage Apparatus for Mines and Factory Installations Liable to Explosions"; A.S. Tsibarov; "High Tension Compartments for Buildings Liable to Explosions"; L.A. Sal'tsevich and A.S. Zusman, "Electric Lighting Equipment for Buildings Liable to Explosions". The case for explosion-proof electrical equipment in the oil and gas industries was put forth by: V.Ye. Obrenskiy (Novokuybyshev Oil Refinery), Ye.A. Venetsianov (Tsentroelektromontazh), N.S. Movsesov (Glavelektromontazh), B.A. Delibash (Tsentro-

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90-58-7-8/8

All-Union Scientific and Technical Conference on the Electrical Equipment
in Buildings and Outside Installations Liable to Explosions

elektromontazh), M.F. Shidlovskiy (Giproneftezavod), V.V. Peyve (Giproneftezavod), P.I. Polikarpov (Syzran' Oil Refinery), A.Ya. Berg (Kuybyshev Oil Refinery) and A.A. Blekhan (Lengiprogaz). The work of investigatory organizations such as MakNII, VosNII, TsNII UPO and Gipronelektroshakht was summed up and the conference agreed that the electrical industry had failed in developing better explosion-proof equipment. Specific defects in machinery and installations, and also some improvements, are mentioned. The article lists proposals agreed on by the conference and intended for the guidance of plants of the electrical industry and research and experimental organizations during the 1959-1965 period.

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1. Electrical equipment--Conference 2. Electrical equipment
--Hazards 3. Electrical equipment--Safety measures

USCOMM-DC-55, 134

KOVALEV, P. F.

ALEKSANDROV, B.F., inzh.; BALYKOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.;
 BOGUTSKIY, N.V., inzh.; BUN'KO, V.A., kand.tekhn.nauk, dotsent;
 VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk;
 GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.;
 KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk,
 dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV,
 R.M., doktor tekhn.nauk, prof.; LEYTES, Z.M., inzh.; LISITSYN, A.A.,
 inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH,
 K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK,
 V.B., kand.tekhn.nauk; MIKHEYEV, Yu.A., inzh.; PARAMONOV, V.I.,
 inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.;
 SAMOYLYUK, N.D., kand.tekhn.nauk; SMEKHOV, V.K., inzh.; SMOLDY-
 REV, A.Ye., kand.tekhn.nauk; SNAGIN, V.T., inzh.; SHAGOVSKIY,
 Ye.S., kand.tekhn.nauk; FEYGIN, L.M., inzh.; FRENKEL', B.B., inzh.;
 FURMAN, A.A., inzh.; KHORIN, V.N., dotsent, kand.tekhn.nauk; CHET-
 VEROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHELKOVNIKOV, V.N.,
 inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk;
 SHPIL'BERG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk;
 SHPOKMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOREV,
 A.M., glavnyy red.; TOPCHIYEV, A.V., otv.red.toma; LIVSHITS, I.I.,
 zamestitel' otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.;
 MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O.,
 red.; FAYBISOVICH, I.L., red.; ARKHANGEL'SKIY, A.S., inzh., red.;
 (Continued on next card)

ALEKSANDROV, B.F.---(continued) Card 2.

BELYAYEV, V.S., inzh., red.; BUKHANOVA, L.I., inzh., red.; VLASOV, V.M., inzh., red.; GLADILIN, L.V., prof., doktor tekhn.nauk, red.; GREBTSOV, N.V., inzh., red.; GRECHISHKIN, F.G., inzh., red.; GONCHAREVICH, I.F., kand.tekhn.nauk, red.; GUDALOV, V.P., kand.tekhn.nauk, red.; IGNATOV, N.N., inzh., red.; LOMAKIN, S.M., dotsent, kand.tekhn.nauk, red.; MARTYNOV, M.V., dotsent, kand.tekhn.nauk, red.; POVOLOTSKIY, I.A., inzh., red.; SVETLICHNYY, P.L., inzh., red.; SAL'TSEVICH, L.A., kand.tekhn.nauk, red.; SPERANTOV, A.V., kand.tekhn.nauk, red.; SHETLER, G.A., inzh., red.; ABARBARCHUK, F.I., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskiy spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.redaktsii A.I. Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.7. [Mining machinery] Gornye mashiny. Redkol.toma A.V.Topchiev i dr. 1959. 638 p. (Mining machinery) (MIRA 13:1)

KOVALEV, P.F.

Physical bases of explosion-proof electrical equipment in
mining. Trudy MakhNII 9 no.2:3-28 '59. (MIRA 12:8)
(Electricity in mining)

KOVALEV, P. P.

Increasing the use of electric power in coal mines. Trudy MakNII 11.
Vop.gor.elektromekh.no.3:3-9 '60.

(Electricity in mining)

(MIRA 16:5)

KOTLYARSKIY, A.M.; KOVALEV, P.F.

Thirty-five years of work at the Makeyevka Scientific Research
Institute for Mine Safety on the safe use of electric power
in coal mines. Trudy MakNII 12: Vop. gor. elektromekh. no.4:
3-11 '61. (MIRA 16:6)

(Electricity in mining—Safety measures)

S/196/62/000/010/005/035
E075/E155

AUTHORS: Kovalev, P.F., and Gavril'chenko, L.A.

TITLE: Equipment for testing safety against sparking

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.10, 1962, 16, abstract 10 A96. (Sb. nauchn. statey Gos. Makeyevsk. n.-i. in-ta po bezopasnosti rabot v gorn. prom-sti, no.17, 1961, 16-23)

TEXT: A brief description, a photograph and the electrical circuit diagrams are given of three experimental set-ups used by the Makeyevskiy n.-i. institut (Makeyev ka Scientific Research Institute). The automatic, chamberless, continuously-operating type УНД (UND) serves for testing the safety against sparking of circuits with an inductance of 1 mh and less. In the explosive version, connection and disconnection are effected by means of steel wires; it is for testing circuits with inductances above 1 mh and with supply sources of any voltage. An automatic explosion chamber in which the closing and opening of contacts is effected by steel wire sliding along a steel

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KOVALEV, P.F.

Standardization of rules and norms for manufacturing electric equipment based on conditions for guaranteeing its safe usage. Trudy MakNII 14. Vop. gor. elektromekh. no.5:3-9 '62. (MIRA 16:6)
(Electricity in mining--Safety regulations)

KOVALEV, P. F., inzh.; GAVRIL'CHENKO, L. A.

Construction of sparkproof devices and systems used in the coal mining industry. Bezop. truda v prom. 6 no.9:25-26 S '62. (MIRA 16:4)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Coal mines and mining--Electric equipment)

KOVALEV, P.F., inzh.

Standardization of regulations and norms in the manufacture of
electrical equipment. Vest. elektroprom. 34 no.8:57-60 Ag'63.
(MIRA 1:9)

(Electric apparatus and appliances-- Standards)

KOTLYARSKIY, A.M., kand.tekhn.nauk; KOVALEV, P.F., kand.tekhn.nauk; SUMIN,
I.F., kand.tekhn.nauk; BASHKOV, A.I., kand.tekhn.nauk; SVETLICH-
NYY, P.L., inzh.

Using pneumatic power in coal mines. Ugol' 39 no.1:29-31 Ja '64.
(MIRA 17:3)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti
rabot v gornoy promyshlennosti (for Kotlyarskiy, Kovalev, Sumin).
2. Dongiprouglemash (for Bashkov, Svetlichnyy).

KOTLYARSKIY, A.M., kand. tekhn.nauk; KOVALEV, P.F., kand.tekhn.nauk;
SUMIN, I.F., kand.tekhn.nauk; BASHKOV, A.I., kand.tekhn.nauk;
SVETLICHNYI, P.L., inzh.

Using pneumatic power in coal mines. Ugol' 39 no. 1:29-31
Ja '64. (MIRA 17:3)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti
rabot v gornoy promyshlennosti (for Kotlyarskiy, Kovalev, Sumin).
2. Dongiprouglemash (for Bashkov, Svetlichnyy).

KOVALEV, P.G.

Notation of the elements and solution of problems. Fiz. v shkole
14 no.3:30-33 My-Je '54. (MIRA 7:7)

1. 13-ya srednyaya shkola g. Rostov-no-Donu.
(Physios--Problems, exercises, etc.)

KOVALEV, P. G.

47-58-2-24/30

AUTHORS: Penner, D.I., (Sverdlovsk Pedagogical Institute); Kovalev, P.G., Honored Teacher of the RSFSR School (Rostov-on-Don, 13th School)

TITLE: Letters to the Editor (Pis'ma v redaktsiyu)

PERIODICAL: Fizika v Shkole, 1958, Nr 2, pp 84-85 (USSR)

ABSTRACT: In the first letter the author deploras the lack of instruments and materials for school experiments, especially when dealing with nuclear physics. He presents a list of necessary instruments. In the second letter the author recommends more care in printing illustration in text books.

AVAILABLE: Library of Congress

Card 1/1
1. Nuclear physics-Study and teaching

KOVALEV, P. I.

Electric Welding

Automatic electric welding in an inert medium of section ends with the armature collector.
Avt. trakt. prom. No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

KOVALEV, P.I.

AUTHOR: Kovalev, P.I.

130-8-14/20

TITLE: Textolite-sponge Bearing for Rolling Mills (Tekstolito-gubchatyy podshipnik dlya prokatnykh stanov)

PERIODICAL: Metallurg, 1957, No.8, p. 34 (USSR)

ABSTRACT: After a brief consideration of wear of textolite (fibre) bearings, the author describes a type developed and successfully used in the reducing line of the 250-mill at his works. In this the textolite bearing contains sponge-iron plates impregnated with cylinder oil: the oil expressed from the plates produces a thin film on the roll neck while the plates, which are electrically-connected to the stand, remove stray electrical currents. 800 g of sponge iron are required per bearing and an active service life of about 1 000 hours has been obtained from them. The author describes the manufacture of these bearings and states that their use is most advantageous when the water available is hot and hard. There is 1 figure.

ASSOCIATION: Sulinsk Metallurgical Works (Sulinskiy Metallurgicheskiy Zavod)

AVAILABLE: Library of Congress.

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25(2)

PHASE I BOOK EXPLOITATION

SOV/2118

Gavrilov, A.N., Doctor of Technical Sciences, Professor; P.I. Kovalev;
B.A. Khokhlov; and N.F. Zherdev

Al'bum prisposobleniy dlya metallovezhushchikh stankov, primenyayemykh v
priborostroyeni (Album of Fixtures for Metal-Cutting Tools Used in the
Instrument-Making Industry) Moscow, Mashgiz, 1958. 166 p. 5,000
copies printed.

Ed.: A.N. Gavrilov, Doctor of Technical Sciences, Professor; Scientific Ed.
of Publishing House: G.F. Kochetova; Tech. Ed.: Ye.S. Gerasimova;
Managing Ed. for Literature on Machine Building and Instrument Making
(Mashgiz): N.V. Pokrovskiy, Engineer.

PURPOSE: The album is intended for tool designers and process engineers.
The album may also be used as a textbook by students in vtuzes and machine-
tool tekhnikum in connection with projects and work leading to a diploma.

COVERAGE: This album is intended to facilitate the work of creating better machine-
tool fixtures. There are 180 drawings of the more common and characteristic
fixtures from some twenty instrument-making plants. There are brief explanations
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Album of Fixtures (Cont.)

SOV/2118

for each drawing setting forth the principle of the operation, the advantages and shortcomings of the fixture, and the field of its application. There are drawings showing the sequence of operations on machined parts. Schematic drawings of the elements for installation and clamping are provided with symbols especially developed by the authors. For a more convenient use of the album, the drawings of machine-tool fixtures are divided into three groups:

1. fixtures for drilling machines (jigs), marked by the letter "K" placed before the fixture's number;
2. fixtures for milling machines, marked by the letter "F";
3. fixtures for lathes and cylindrical grinding machines, marked by the letter "T". No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

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Symbols for Adjusting and Clamping Elements	4
K. FIXTURES FOR DRILLING MACHINES (JIGS)	
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Album of Fixtures (Cont.)		SOV/2118
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Album of Fixtures (Cont.)

80V/2118

F. MANDREL-TYPE FIXTURES FOR MILLING MACHINES

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Card 4/5

KOVALEV, P. I. (Cand. Tech. Sci.); SPYNU, G. A. (Eng.);

- VI. "Systems of Automatic Control. 1. Electropneumatic system of automatic control.
2. System of program control of automatic machines using a magnetic recording,"
Automation and Mechanization of Production Processes in Instrument Manufacturing,
Moscow, Mashgiz, 1958. 591 p.

PURPOSE: This book is intended for engineers, technicians, and scientific personnel concerned with mechanization and automation of production processes in instrument manufacturing, and for students and teachers of this subject in vuzes..

SOV/130-58-10-12/18

AUTHOR: Kovalev, P.I.

TITLE: Reversing Station for Sectioned Conveyors (Stantsiya
reversa sektionnykh transporterov).

PERIODICAL: Metallurg, 1958,³₈ Nr.10, p.35 (USSR)

ABSTRACT: At the Sulinskiy works sectioned belt conveyors have been installed for removing brick and slag debris during open-hearth furnace repairs. When changes of direction in the belt system were required special workers had to be employed for effecting this. A conveyor reverse point has been designed at the works which eliminates the need for manual reversal and enables the conveyor system to be used in both directions. The point consists of two derricks and two movable sections. If necessary the positions of the two movable sections change relative to each other and the motors of the electric drive are reversed. There is 1 figure.

Card 1/2

Reversing Station for Sectioned Conveyors.

SOV/130-58-10-12/18

ASSOCIATION: Sulinskiy metallurgicheskiy zavod (Sulinskiy
metallurgical works)

Card 2/2

AUTHOR: Kovalev, P.I.

130-58-4-15/20

TITLE: Built-up Foundation for Heavy Equipment (Sbornyy fundament dlya tyazhelogo oborudovaniya)

PERIODICAL: Metallurg, 1958, Nr 4, p 29 (USSR).

ABSTRACT: At the Sulin Metallurgical Works, a foundation (figure) built up of a base of freshly-poured concrete topped by a prefabricated reinforced-concrete slab which initially "floated" on the liquid concrete. The 17.5-ton shears with a cutting force of 160 tons was placed in position 24 hours from the start of the concrete pouring and 48 hours from the start of the demolition of the old foundations. There is 1 figure.

ASSOCIATION: Sulinskiy metallurgicheskiy zavod (Sulin Metallurgical Works)

Card 1/1

S/130/60/000/009/002/004
A006/A002

AUTHORS: Bazilevskiy, A.V., Kovalev, P.I.

TITLE: A New Method of Deoxidizing Steel With Aluminum

PERIODICAL: Metallurg, 1960, No. 9, pp. 16 - 17

TEXT: As a rule, a definite sequence in the addition of deoxidizers is maintained when deoxidizing killed steel, to ensure the full utilization of the deoxidizing materials (ferromanganese - ferrosilicide - aluminum). In some domestic and foreign plants deoxidation with aluminum is made using small tubes. This method, however, is expensive and complicated and was therefore not brought into wider use. At the Bessemer shop of the Yenakiyev Metallurgical Plant casting of low-alloy 25F2C (25G2S) steel is carried out by deoxidizing and alloying the steel with liquid molten ferromanganese (20-21 kg/ton), 4% ferrosilicide (13-14 kg/ton) and aluminum 1 kg/ton. All the deoxidizers are supplied to the ladle within 2 minutes when tapping the steel. The addition of ferromanganese and ferrosilicide is completed during 1-1.5 min. Aluminum is added almost at the end of tapping when the major portion of the metal surface in the ladle is covered with slag. This entails aluminum losses. To prevent this deficiency,

Card 1/2

A New Method of Deoxidizing Steel With Aluminum

S/130/60/000/009/002/004
A006/A002

a new method of aluminum introduction was developed. Aluminum bushings of 6-6.5 kg weight were cast on a special centrifugal machine, fixed to a stopper and then put into the ladle (Figures 1 and 2). When teeming the metal, the bushing was soon surrounded by liquid steel ascending in the ladle. Floating of the bushing or premature melting of aluminum was not observed. The oxygen content in the steel was investigated when adding aluminum by the conventional and the new method and when deoxidizing the steel with ferro-aluminum (40% Al) instead of aluminum after addition of the other ferroalloys. It was established by hot extraction that even at half an amount of Al the use of aluminum bushings ensured better deoxidation of the metal than the addition of Al lumps. The use of ferroaluminum proved unsatisfactory. Strips made from the experimental melts were subjected to impact tests. The toughness of specimens made from melts deoxidized with Al (1 kg/ton) by the conventional method was slightly higher than that of specimens where the steel was deoxidized with bushings (0.5 kg/ton). The distance of the bushings from the ladle bottom affected the toughness of specimens insofar as a larger distance from the bottom raised the effect of the addition of aluminum. There are 3 tables and 2 figures.

ASSOCIATION: Yenakiyevskiy metallurgicheskiy zavod (Yenakiyevo Metallurgical Plant)

Card 2/2

KOVALEV, P.I.; BABIY, A.S.

Research being carried out by the Yenakiyev Metallurgical
Plant. Stal' 21 no.8:687-688,703,731 Ag '61. (MIRA 14:9)
(Yenakiyev--Metallurgical plants)

KOVALEV, P.I.; BABIY, A.S.

Research carried out at the Yenakiyevo Metallurgical Plant.
Stal' 22 no.9:790, 808, 834 S '62. (MIRA 15:11)
(Yenakiyevo--Metallurgical research)

GAVRILOV, A.N., doktor tekhn.nauk, prof.; KOVALEV, P.I.; KHOKHLOV,
B.A.; ZHERDEV, N.F.; KASPEROVICH, N.S., inzh., red;
SMIRNOVA, G.V., tekhn. red.

[Album of attachments for machine tools used in the manufac-
ture of instruments] Al'bom prisposoblenii dlia metallorezhu-
shchikh stankov, primeniemykh v priborostroenii. Pod red.
A.N.Gavrilova. Izd.2., ispr. i dop. Moskva, Mashgiz, 1963.
216 p. (MIRA 16,7)

(Machine tools--Attachments)

BRAYNIN, I.Ye.; IAD'YANOV, I.N.; MISHCHENKO, N.M.; BABIY, A.S.;
TUPILKO, V.M.; MALINOVSKIY, V.G.; KOVALEV, P.I.

Production of 33S silicon reinforcement steel. Met. i gornorud.
prom. no.6:67-69 N-D '64. (MIRA 18:3)

PASECHNIK, Marat Stepanovich, kand. tekhn. nauk; KOVALEV, P.M., red.;
FOMICHEV, A.G., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Development of highly efficient technological lubricants for the
cold rolling of thin sheets and strips] Razrabotka vysokoeffektivnykh
tekhnologicheskikh smazok dlia kholodnoi prokatki tonkikh listov i
lent. Leningrad, 1961. 19 p. (Leningradskii Dom nauchno-tekhniches-
skoi propagandy. Obmen peredovym opytom. Seriia: Goriachaia i kholod-
naia obrabotka metallov davleniem, no.6) (MIRA 14:10)
(Metalworking lubricants) (Rolling (Metalwork))

KOVALEV, P.M.

Postembryonic development of the whitefish *Coregonus lavaretus*
maracnoides Poljakov of Lake Peipus under natural conditions.
Vop.ikht. 2 no.4:664-676 '62. (MIRA 16:2)

1. Leningradskiy gosudarstvennyy pedagogicheskiy institut
imeni A.I.Gertsena.

(Peipus, Lake--Whitefishes)

KOVALEV, P.M.

Lavaret *Coregonus lavaretus maraenoides* Poljakow as an object of
acclimatization and introduction. Uch. zap. Ped. inst. Gerts. 230:
267-281 '63. (MIRA 18:3)

~~KOVAL'EV, P.P.~~; GLADKOV, I.A., redaktor; MITROFANOVA, S., redaktor;
PISKUNOV, V., redaktor; DANILINA, A., tekhnicheskii redaktor

[Development of electrification in Soviet lands from 1921 to 1925;
a collection of documents and papers] Razvitie elektrifikatsii
sovetskoi strany 1921-1925 gg.; sbornik dokumentov i materialov.
Moskva, Gos. izd-vo polit. lit-ry, 1956. 703 p. (MIRA 10:1)
(Electrification)

YEGOROV, K.D., kand.ekon.nauk; TROSHINA, A.P.; KOVALEV, P.P.; NOVIKOVA, A.A.; LAGUTINA, M.V.; VOLNINA, N.A.; SHESTAKOVA, R.V.; AKIMCHENKO, O.Ye.; KULEBAKIN, V.S., akademik, red.; VEYTS, V.I., red.; BUTENKO, A.F., kand.filosof.nauk, red.; RYBINSKIY, M.I., red.; CHASHNIKOVA, M.V., red.; NIZHNYAYA, S., red.; VOSKRESENSKAYA, T., red.; CHEKHUTOVA, V., red.; RELITSKAYA, A.D., red.; CHEPELEVA, O., tekhn.red.

[Works of the State Commission for the Electrification of Russia; documents and materials] Trudy Gosudarstvennoi komissii po elektrifikatsii Rossii GORELO; dokumenty i materialy. Red.komissia: V.S.Kulebakin and others. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1960. 306 p. (MIRA 14:2)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennaya komissiya po elektrifikatsii Rossii. 2. Chlen-korrespondent AN SSSR (for Veyts). (Electrification)

I-52115-65 SWP(m)/SWP(1)/SWP(6)/SWP(s) Pg. 4 WH

ACCESSION NR: AP5015360

UR/0286/65/000/009/0111/0111
585.29

AUTHOR: Aient'yev, A. A., Gurovich, Ya. I., Temel'yanov, B. N., Kovalov, P. S.,
Manduk, K. I.

TITLE: Composition of a charge for glazing, Class 48, No. 170815 ✓

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 111

TOPIC TAGS: glass coating, glazing, silicon

ABSTRACT: This Author's Certificate introduces: 1. A glazing compound based on silicon oxide. The physical and mechanical properties of the glazing are improved by using the following components (in percent): silicon oxide-51.0-54.0; titanium dioxide-5.0-10.0; potassium oxide-1.7; sodium oxide-9.3; lithium oxide-8.0; boron oxide-4.0; fluorine above 1000-10.0. 2. A modification of this glazing compound which contains 3% iron sulfide. 3. A modification of this glazing compound which contains 5% aluminum oxide.

ASSOCIATION: none

SUBMITTED: 18 May 63

ENCL: 00

SUB CODE: NT

Card 1/1 MB

NO REF SCV: 000

OTHER: 000

KOVALEV, P. V.

"On Thermal and Electrical Properties of Conductors." Cand Phys-Math Sci,
Leningrad Pedagogical Inst, Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KOVALEV, P.V.

SKOROBGATOV, Stepan Varlamovich; KOVALEV, P.V., otvetstvenny red.; SAVIN, M.M., red.izd-va; BERLOV, A.P., tekhn.red.; ALADOVA, Ye.I., tekhn. red.

[Coal mining machinery] Gornoprokhodcheskie mashiny i mekhanizmy.
Moskva, Ugletekhizdat, 1957. 349 p. (MIRA 11:3)
(Coal mining machinery)

KOVALEV, Pavel Vasil'yevich; GVOZDETSKIY, N.A., doktor geograficheskikh nauk, otvetstvennyy redaktor; LEBEDEVA, N.G., redaktor; GOLITSIN, A.V., redaktor kart; RIVINA, I.N., tekhnicheskiy redaktor.

[The Caucasus; description of natural features] Kavkaz; ocherki prirody. Moskva, Gos. izd-vo geogr. lit-ry, 1954. 76 p. [Microfilm]
(Caucasus) (MLRA 7:11)

KOVALEV, P.V.

Aspects of contemporary glaciation in the upper reaches of the
Baksan River. Soob.AN Gruz.SSR 16 no.6:447-452 '55. (MLRA 9:2)

1.Akademiya nauk Gruzinskoy SSR, Institut geografii imeni Vakh-
shiti, Tbilisi. Predstavlena deystvitel'nym chlenom Akademii A.N.
Dzhavakhishvili.

(Caucasus--Glaciers)

USSR/Geology - Erosion

Card 1/1 : Pub. 86 - 16/35

Authors : Kovalev, P. V., Cand. Geog. Sc.

Title : Eroding floods in the basin of the Baksan river

Periodical : Priroda 44/2, 92 - 95, Feb 1955

Abstract : A description is given of the extraordinarily violent floods which take place in the basin of the Baksan river on the north slope of the Caucasus mountains. These floods occur in various tributaries of the Baksan uprooting trees, large stones and sometimes cutting deep gullies in the landscape. The relationship of the weather to these floods was studied since they are not always the result of heavy rain but may occur in relatively dry, hot weather which brings on excessive melting of snow. Illustrations; map.

Institution : Khar'kov State Pedagogical Institute

Submitted :

AGIBALOVA, Valentina Vasil'yevna; KOVALEV, Pavel Vasil'yevich; LAVRENT'YEVA,
Ye.V., redaktor; KOSHELEVA, S.H., ~~tekhnicheskij~~ redaktor

[Snow kingdom] Obitel' snegov. Moskva, Gos. izd-vo geogr. lit-ry,
1956. 54 p. (MIRA 10:3)
(Himalaya Mountains)

14-57-7-14943
Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,
p 122 (USSR)

AUTHOR: Kovalev, P. V.

TITLE: The Tviber Glacier (Lednik Tviber)

PERIODICAL: Soobshch. AN GruzSSR, 1956, Vol 17, Nr 8, pp 719-725

ABSTRACT: The Tviber glacier, one of the largest in Svanetia, lies on the southern slope of the Central Caucasus in the basin of the Ingur River. It begins in the Tviber Pass, 3580 m high. In the upper part the main ice flow is known as the Lychat, in the center, as the Dzynal, and in the lower, as the Tviber. The Tviber glacier has many tributaries, the most important of which are on the right side. The upper part of the Tviber glacier, the Lychat, forms a huge cirque. Its surface is flat and uneven. The valley of the Lychat glacier is characterized by a flat

Card 1/3

14-57-7-14943

The Tviber Glacier (Cont.)

gradient and well developed moraines. There are three central moraines and well developed lateral moraines which join together and down below form a continuous surface moraine. A narrow strip of clear ice is found only in the left part of the glacier. At its beginning the lowest part of the compound Tviber glacier--the Tviber glacier proper--is thinly covered by the surface morainal matter and it carries numerous small but deep glacial lakes, glacial potholes, channels of glacial streams, and glacial boulders. The end of the glacier is densely covered with large granite boulders. It was proved during the author's visit in July 24, 1954 that the glacier had receded substantially. His calculations showed that the glacier had contracted 300 m to 350 m, or an average of 14 m to 15 m per year during the 21 years since it was last studied by a unit of the expeditions connected with the Second International Polar Year in 1933. By 1954 the glacier contracted 1.5 km from the position it had occupied from 1887 to 1894. The Tviber valley contains numerous well preserved indications of an ancient, much more extensive

Card 2/3

KOVALEV, Pavel Vasil'yevich; REMIZOV, I.N., dotsent, kand.geologo-mineralog.
nauk, otv. red.; TRET'YAKOVA, A.N., red.; LAVRINENKO, S.P., tekhn.red.

[Geomorphological studies in the Central Caucasus (Baksan Basin)]
Geomorfologicheskie issledovaniia v Tsentral'nom Kavkaze (bassein
R. Baksan). Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A.M.
Gor'kogo, 1957. 159 p. (MIRA 12:1)
(Baksan Valley--Geology, Structural)

KOVALEV, P.V.

AUTHORS: Vilenkin, V.L., Candidate of Geographical Sciences 26-10-22/44
Kovalev, P.V., Candidate of Geographical Sciences

TITLE: An "Oasis" of Fossil Flora in the Trusov Canyon ("Oazis" iskopayemoy flory v Trusovskom ushchelye)

PERIODICAL: Priroda, 1957, No 10, pp 103-105 (USSR)

ABSTRACT: The Trusov canyon opens into the deep valley of Kobiysk which is situated within 19 km of the Kazbegi community in the Georgian SSR. On the right bank of the Terek river, which originates in the canyon, to the south-west of the Okrakany village, the remainder of a stratum of ancient travertines is found. These abound in numerous impressions and cavities which were formed by branches, stems of small trees, brushwood and grassy plants. Here are also found very clear impressions of tree leaves, as of willows, birches, beeches and oaks. Trees of that kind do not grow in the canyon, since it is situated in the zone of subalpine and, higher up, alpine meadows. It can be assumed that the thick stratum of tufa originates from hot mineral springs which brought forth calcium carbonate. These springs, that have been dry for a long period, created favourable conditions for the growth of

Card 1/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825610006-3

the flora whose leaves are found impressed in stone. Their seeds might have been brought to the canyon by the wind, birds or animals.

There are three photos, one drawing and four Slavic references.

ASSOCIATION: Khar'kov State University imeni A. Gorkiy (Khar'kovskiy gosudarstvenniy universitet imeni A. Gorkogo)

AVAILABLE: Library of Congress

Card 2/2

KOVALEV, P.V.

12-1-9/26

AUTHOR: Kovalev, P.V.

TITLE: The Bashil' Glacier (Lednik Bashil')

PERIODICAL: Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, 1958,
1, pp 59-62 (USSR)

ABSTRACT: The article contains a description of the Bashil' glacier which is situated on the upper part of the Chegem and Bashil'-auez-su rivers on the slope of the main Caucasus chain at a maximum altitude of 4,257 m at the Bashil'tay summit. In spite of these relatively low altitudes, this region is characterized by rather important glacial areas. The largest glacier of the Bashil'-auez-su river valley is the Bashil' glacier with a surface of 12.95 sq km. The author gives a description of this glacier and of its characteristics. He mentions also that the Bashil' glacier has retreated 800 m. since 1887. The whole Bashil' river valley shows well preserved traces of ancient glacier activity. In 1953 the author investigated the Bashil' bank in the bottom of the Bashil'-auez-su river valley and confirmed the theory of Solov'ev that this bank is a large glacier bar and not an ancient end moraine as assumed by other explorers.

Card 1/2

"
The Bashil' Glacier

12-1-9/26

There are 2 photographs, 1 chart and 8 Russian references.

AVAILABLE: Library of Congress

Card 2/2

IZMAYLOV, N.A., prof., zasluzhennyy deyatel' nauki, otv.red.; KRAVCHENKO,
A.N., red.; OVCHARENKO, N.N., kand.khim.nauk, red.; DUBINSKIY,
G.P., dotsent, red.; KOVALEV, P.Y., dotsent, red.; TRET'YAKOVA,
A.N., red.; POGOZHEV, P.P., tekhn.red.

[In the open spaces of the wonderful motherland; collection from the
Departments of Physical Education and Sports, and General Physical
Geography of Kharkov University and the Kharkov Mountaineering Section]
Na prostorakh rodiny chudesnoi; sbornik kafedry fizicheskogo vospitaniia
i sporta i obshchei fizicheskoi geografii Khar'kovskogo ordena Trudovogo
Krasnogo Znameni gosudarstvennogo universiteta imeni A.M.Gor'kogo,
khar'kovskoi gorodskoi seksii al'pinizma. Khar'kov, Izd-vo Khar'kovsko-
go gos.univ., 1959. 397 p. (MIRA 13:12)
(Mountaineering) (Tourism) (Physical geography)

3(5)

SOV/12-91-2-9/21

AUTHOR: Kovalev, P.V.

TITLE: The Dykhsu Glacier

PERIOD: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, 1959, Nr 2, pp 165 - 170 (USSR)

ABSTRACT: The author describes the Dykhsu Glacier, which is situated in the Central Caucasus between two of its main ridges, and is surrounded by the highest Caucasian summits. The glacier is about 12.9 km long and covers an area of about 40 square km. It is of a complex form, coming down from several points of 4250 m to 4370 m height in the shape of separate tongues bearing different names, such as: Krunkol, Bashkhaaz and Aylama, all merging into a main Dykhsu channel. The topographic survey of 1887/9 found the upper tongues forming separate (disconnected) glaciers, but from 1925 on they appeared to have joined the main channel, Dykhsu, owing perhaps to the very

1/2

~~KOYALEV, Pavel-Vasil'yevich; SERBINOVA, Yelena Mikheylovna; BOBOSHKO,~~
V.N., kand.geograf.nauk, otv.red.; ALIAB'YEV, N.Z., red.;
HUDNITSKAYA, I.I., tekhn.red.

[Laboratory exercises in the principles of soil science] Labora-
tornye zaniatiia po osnovam pochvovedeniia. Khar'kov, Izd-vo
Khar'kovskogo gos.univ. im. A.M.Gor'kogo, 1960. 84 p.
(MIRA 14:3)

(Soil science)

- (11)
- CHIZHOV, Oleg P., and KORYAKIN, V. S., Institute of Geography, Academy of Sciences USSR, Moscow [1961 positions] - "Recent changes in the regime of Novaya Zemlya glaciation"
- DOLGUSHIN, Leonid D., YEVTEYEV, Svernlud A., and KOTLYAROV, V. M., Institute of Geography, Academy of Sciences USSR, Moscow [1961] - "Current changes in the Antarctic ice sheet"
- GROGVALD, M. G., and KIENKE, Anna N., Institute of Geography, Academy of Sciences USSR, Moscow [1961] - "Recent changes and the mass-balance of the glaciers on Franz Joseph Land"
- KOVALEV, Pavel Y., Khar'kov State University imeni A. M. Gork'kiy [1960] - "The fluctuations of glaciers in the Caucasus"
- MAKAREVICH, K. G., Geography Section, Academy of Sciences Kazakh SSR [1960] - "The regime of glaciers in the Zailiysky Alatau in recent decades"
- PAL'GOV, Nikolay N., Head, Geography Section, Academy of Sciences Kazakh SSR, Alma-Ata [1961] - "The relation between glacier retreat and the position of the firn line with special reference to the Zentraluy Tuyuksu Glaciers"
- TIENOV, Mikhail V., Professor, Tomsk State University imeni V. V. Kuybyshev [1960] - "On the role of summer snowfalls in the fluctuation of glaciers"

report to be submitted for the Symposium on the Variations of the Regime of Existing Glaciers, IAGH (IUGG), Obervergel, Austria, 10-18 Sep 1962.

DUMITRASHKO, N.V.; LILYENBERG, D.A.; ANTONOV, B.A.; BAL'YAN, S.P.;
BUDAGOV, B.A.; KOVALEV, P.V.; TSERETELI, D.V.

Ancient glaciations of the Caucasus and their correlation
with the glaciation of the East European Plain. Trudy Kom.
chetv.per. 19:170-180 '62. (MIRA 16:1)

(Caucasus--Glacial epoch)
(East European Plain--Glacial epoch)

KOVALEV, P.V.

Dynamics of the glaciers of the Caucasus. Trudy Tbilniskoi
no.13:19-29 '63. (MIRA 18:8)

1. Khar'kovskiy gosudarstvennyy universitet.

KOVALEV, P.V. [Koval'ov, P.V.]

Science's loss. Geog. zbir. no.4:209-211 '61. (MIRA 14:8)
(Hordieiev, Petro Ivanovych, 1899-1958)

KOSUL'NIKOV, R.M., inzh.; KIRVALIDZE, N.S., inzh.; YAKIMENKO, N.S., inzh.;
FRIDMAN, G.Ye., inzh.; KOVALEV, R.G., inzh.

Eliminating high wall thickness variations in steel tube
extrusion on vertical mechanical presses. Stal' 25 no.2:
143-146 F '65. (MIRA 18:3)

1. Nikopol'skiy Yuzhnotrubbyy zavod.

GORBUNOV, N. I.; KOVALEV, E. V.

Tea

Physical and chemical indexes of soil for tea culture. Pochvovedenie No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

KOVALEV, N.V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Alekperov, E.A. Aliyev, G.A. Volobuyev, T.I. MEYHALOV, A.H. Kovalev, N.V. Salayev, M.H. Sharifov, S.F.	"Soils of the Azerbaydshan SSR"	Academy of Sciences Azerbaydshan SSR

SO: W-30004, 7 July 1954

VOLOBUYEV, V.R.; KOVALEV, R.V.

Work results and tasks of further research on the cultivation of
tea in Azerbaijan. Trudy Inst.pochv.i agrokhim.AN SSR 7:242-260
'55. (MLRA 9:12)

(Azerbaijan--Tea)

KOVALEV, R. V., Doc Agric Sci (diss) -- "The soils of Lenkoran Oblast". Novosibirsk, 1959. 41 pp (Acad Sci USSR, Soil Inst im V. V. Dokuchayev), 150 copies (KL, No 23, 1959, 169)

GORSHENIN, K.P., KOVALEV, R.U.

Results achieved and future problems in soil research in Siberia
and the Far East. Izv. Sib. otd. AN SSSR no.6:78-87 '62
(MIRA 17:7)

1. Omskiy sel'skokhozyaystvennyy institut i Biologicheskiiy
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[Soils of Sakhalin] Pechvy Sakhalina. Moskva, Nauka, 1965.
113 p. (MIRA 18:6)

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In memory of Professor Efim Fedorovich Pavlov. Pochvovedenie
no. 7:120-121 J1 '65 (MIRA 19:1)

ACCESSION NR: AN3001193

B/9008/63/000/140/0002/0002

AUTHOR: Popovich, E. (Pilot-Commander); Kovalsky, E. (Lt. Colonel)

TITLE: The celestial journey continues

SOURCE: Krasnaya zvezda, 15 Jun 63, p. 2, cols. 3-6

TOPIC TAGS: Vostok-5; second day of flight

TEXT: The indication cited in a previous report (SPAO-4) that Popovich was in a tracking station in or near Moscow during the launch and flight of Vostok-5 is supported to some degree in this source. Discussing the second day of the flight, the authors state, "In the late evening, the Vostok-5 again flew over the capital of our Motherland. Warm greetings were transmitted from the control point to the ship."

SPAO - Item no. 9

DATE ACQ: 19Jun63

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2. USSR (600)

4. Sewer Gas

7. Use of sewer gas as fuel automobiles, Gor. khoz. Mosk., 26, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

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[Construction norms and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.I. Sec.G. ch.I. [Water-supply and sewer system. Hot-water supply. Interior installation. Equipment, fixtures, and materials] Vodoprovod i kanalizatsiia. Goriachee vodosnabzhenie. Vnutrennie ustroistva. Oborudovaniia, armatura i materialy (SNiP I-G. I-62). 1963. 15 p. Pt.I. Sec.V. ch.17. [Asphalt and tar binders] Bitumnye i degtevye viazhushchie (SNiP I-V. 17-62). 1963. 8 p.

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1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosudarstvennyy komitet po delam stroitel'stva Soveta Ministrov SSSR (for Kovalev, Moiseyenko). 3. Mezhdomstvennaya komissiya po peresmotru Stroitel'nykh norm i pravil Akademii stroitel'stva i arkhitektury SSSR (for Chernin, Moskaev). 4. Nauchno-issledovatel'skiy institut sanitarnoy tekhniki Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsova). 5. Gosudarstvennyy Vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut Ministerstva transportnogo stroitel'stva SSSR (for Volkov).

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